US EPA Prioritization Panel Meeting
Eagle Zinc Operable Unit 2
November 2013

Site Description

- **Size**
  - 132 acres and with 23 dilapidated buildings
- **Current Use**
  - Vacant, Commercial/Industrial
- **Operable Units**
  - OU 1: contaminated buildings (ranked in 2010, unfunded to date)
  - OU 2: contaminated soil, surface water, ground water, and sediment

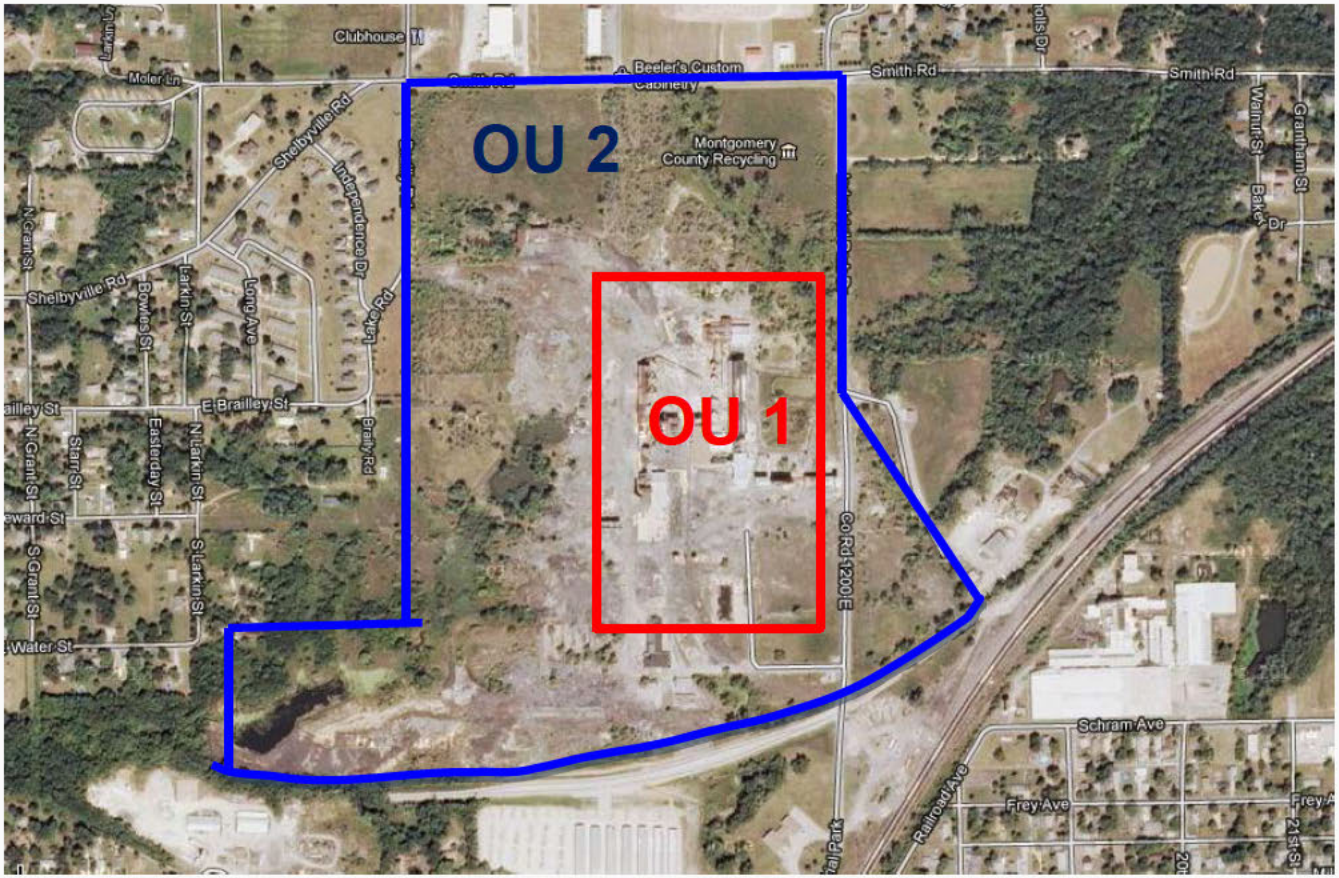
Source of Contamination

- 1912 to 2003: smelting and manufacturing of sulfuric acid and zinc products
- Large amounts of ore and smelter waste stored onsite.
- 250,000 cubic yards of smelter waste currently on site

Operable Units

OU 1: Buildings

OU 2: Environment




U.S.E.P.A.
SUPERFUND
SITE

Residue & Waste Piles Contaminated with lead and other metals

On-site ponds & streams

Building Conditions

On-site Trespassing

Residences Next to Site

OU 2 Contamination

Media	Contaminants of Concern
Soil	Lead, Zinc, Cobalt, Nickel, and Antimony
Surface Water	Cadmium and Zinc
Sediment	Cadmium and Zinc

Residue/Soil
Inside Buildings

COC	Screening ppm	Average ppm	High ppm
Lead	800	4,259	29,016
Zinc	310,000	768,438	2,258,555
Arsenic	22 & 160	111	546

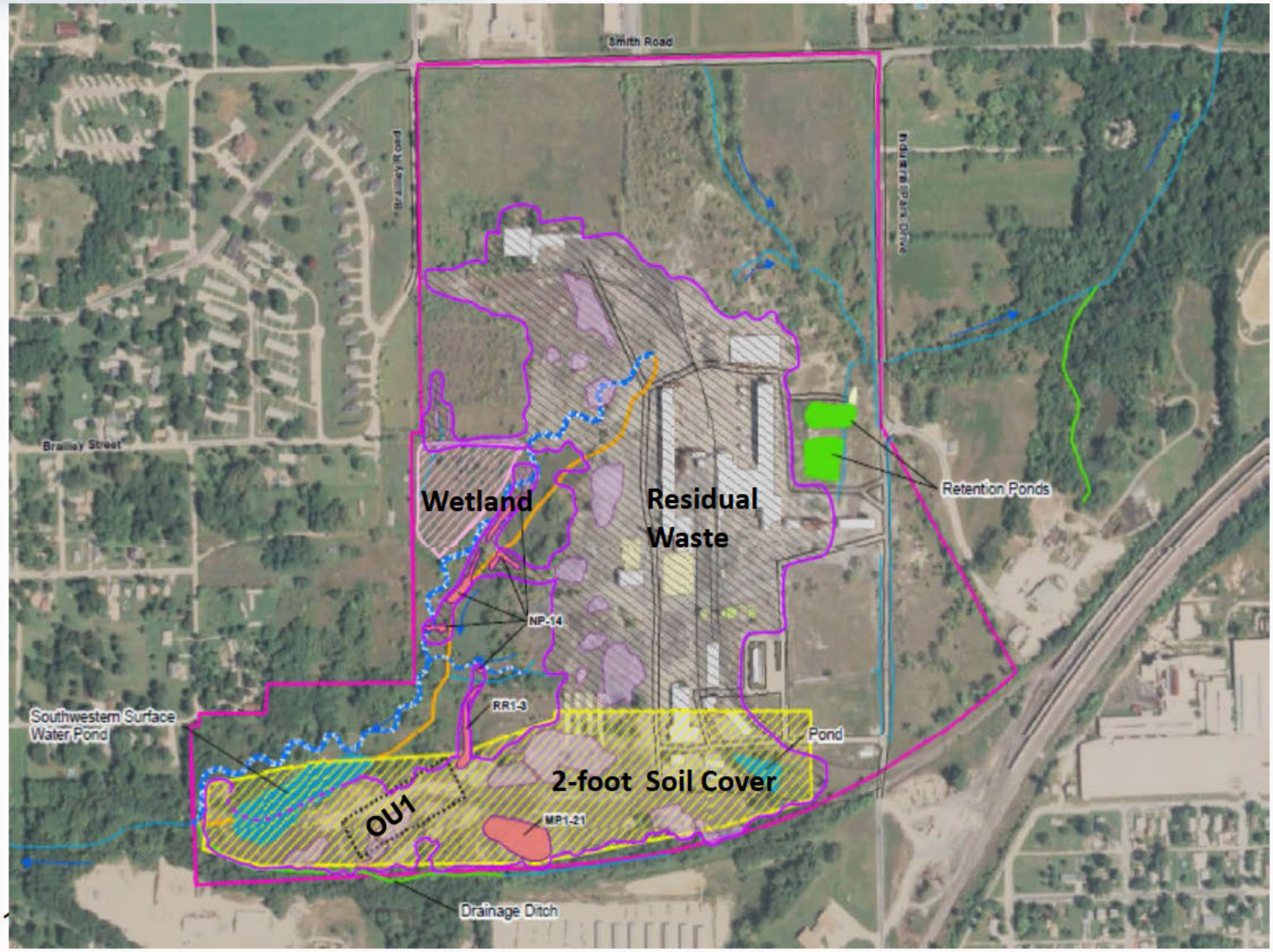
Residue/Soil Outside Buildings

COC	Screening ppm	Average ppm	High ppm
Lead	800	6,484	64,400
Zinc	310,000	230,040	979,131
Arsenic	22 & 160	188	2,015

Selected OU2 Remedial Action

- ✓ Excavated and Immobilize/Stabilize Soil/Waste
- ✓ Excavate Contaminated Sediment
- ✓ Consolidate and Cover all soil, sediment, and waste on-site with 2-foot soil cover (22 acres)
- ✓ Re-align/Reconstruct Stream & Wetland
- ✓ Capital Cost: $15 Million
- ✓ Time to Complete: 5 months

Selected Remedial Action



Current Schedule

- Superfund State Contract – Already Signed
- Design Completed – March 2014
- Obligate funds to site – April 2014
- Onsite Construction Activities – May - September 2014

Combining OU1 & 2

- Combining the OU1 ranked project (building demo and consolidation) with the OU2 work (residue/soil/waster excavation and consolidation) will save approx $250,000